Open Innovation

Creating the Next Generation of Government

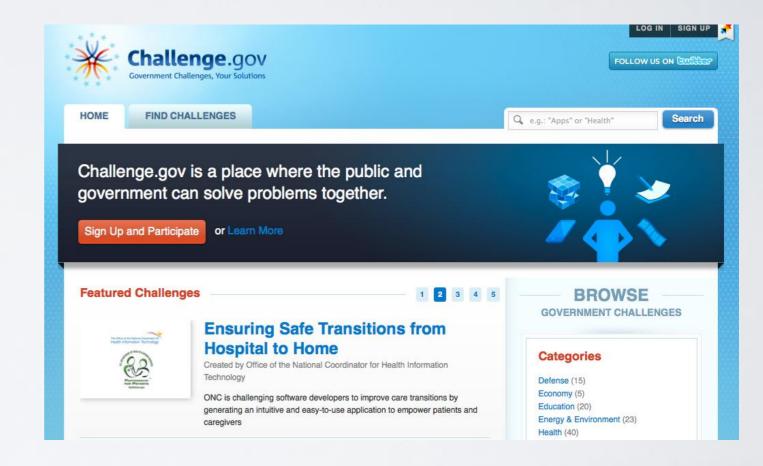
challenges

- Make Government
 Stronger Transparency
- Make Government More Efficient -Participation
- Stimulate Economic
 Growth- Collaboration



Solutions

- Government as a Platform
- Provide services
 directly to the citizen
 wherever and
 whenever
- Enabled by Technology



Impact - Transparency



Impact - Participation



Impact - collaboration



Tools At Our Disposal

Open Government

Open Government



QuickTime™ and a decompressor are needed to see this picture.





4. Data Communities



Data.gov » All Communities

Welcome



Energy.data.gov is a new open government initiative to increase awareness of and deepen insights into our Nation's energy performance. Energy.data.gov brings together high-value datasets, tools, and applications to shed new light on energy use. These free datasets and tools have been gathered from agencies across the Federal government with the goal of empowering all Americans to understand energy issues, including energy consumption within the Federal government.

Energy Data Features



An early focus of Energy.data.gov is on energy use in homes and buildings and opportunities for energy efficiency, especially among Federal government buildings. For the first time ever, Energy.data.gov now features detailed data on historical energy consumption and costs of all Federal agencies back to 1975 by agency, end-use sector, and energy type.

Read More

Challenges



& Login B Sign Up

To maximize opportunities for education and entrepreneurship across a diverse set of energy subjects, Energy.data.gov has challenges, prizes, and competitions that relate to energy data in meaningful and engaging ways. Compete in a challenge, get to know winners of previous challenges, ask questions, and share your great ideas!

Read More

Reviewing Existing Agency Rules

Regulation Room

Home | Learn More | About | FAQ

CURRENT RULE

AIR TRAVEL ACCESSIBILITY IN

The Department of Transportation (DOT) is proposing to require that many air travel websites, as well as automated airport check-in klosks, be made accessible to people with disabilities. What should the standards for web and klosk accessibility be? Which websites and how many kiosks should be covered? How long should companies have to make the changes? Data about the benefits, costs, and feasibility of these changes will be very important to DOT's final decisions.



The issues: Click on what interests you most.

Kiosks: (14 comments)

Kiosks: Accessibility standards Benefits & costs of accessibility

(7 comments)

Kiosks: Which? When? (1 comment)

Websites: Accessibility standards Benefits & costs of (7 comments)

Websites: accessibility (3 comments) Websites: Which? What content? (2 comments)

Websites: Implementation when? (1 comment)

WHAT'S HAPPENING NOW

ANNOUNCEMENTS

♥ RECOMMENDED

O RECENT COMMENTS

September 19, 2011 - What Is Your Stake in New Accessible Design Regulations? DOT is proposing to require that air travel websites and airport check-in klosks to be accessible to people with disabilities. But what should the standards be? If you are a traveler with a disability (or a family member or friend), you can provide essential information about current problems with these websites and kiosks, and what changes are needed. If you are a web professional or specialist in accessible design, you can help DOT get the right answers to feasibility, timeframe, and verification questions. If you are an airport manager, you probably have something to say about cost and workability of proposed kiosk changes. If you are an OTA or other travel agent, your website could be affected. Learn about DOT's proposals here. Join the discussion, and what you say will be part of a large public comment filed in this rulemaking.

August 23, 2011 - Expanded Airline Passenger Protections Take Effect

New consumer protections for airline passengers established by the U.S. Department of Transportation go into effect today, and will make flying more convenient and hassle-free for air travelers nationwide. The new consumer protections, finalized earlier this year, include requirements that airlines refund baggage fees if bags are lost, increase compensation provided to passengers bumped from oversold flights, and provide passengers greater protections from lengthy tarmac delays. Read more of the press release from DOT.

LEARN MORE

How does RULEMAKING work?

How does EFFECTIVE COMMENTING work?

How does the SITE work?

WHAT IS REGULATION ROOM?

A pilot open government project to improve public participation

Watch a video about Regulation Room [1:00]

Learn about the project

PAST RULES

Electronic On-Board Recorders Closed 5.23.11

Airline Passenger Rights Closed 9.23.10

Texting Closed 1.10.10

Tire Efficiency Closed 12.13.09

Open Government Partnership

promoting transparency, empowering citizens, fighting corruption, and harnessing new technologies to strengthen governance



- Three grand challenges
- 26 projects
- One year to complete



NATIONAL ACTION PLAN FOR THE UNITED STATES OF AMERICA

SEPTEMBER 20, 2011

1. Launch "We the People"

QuickTime™ and a decompressor are needed to see this picture.



4. Overhaul public participation interface

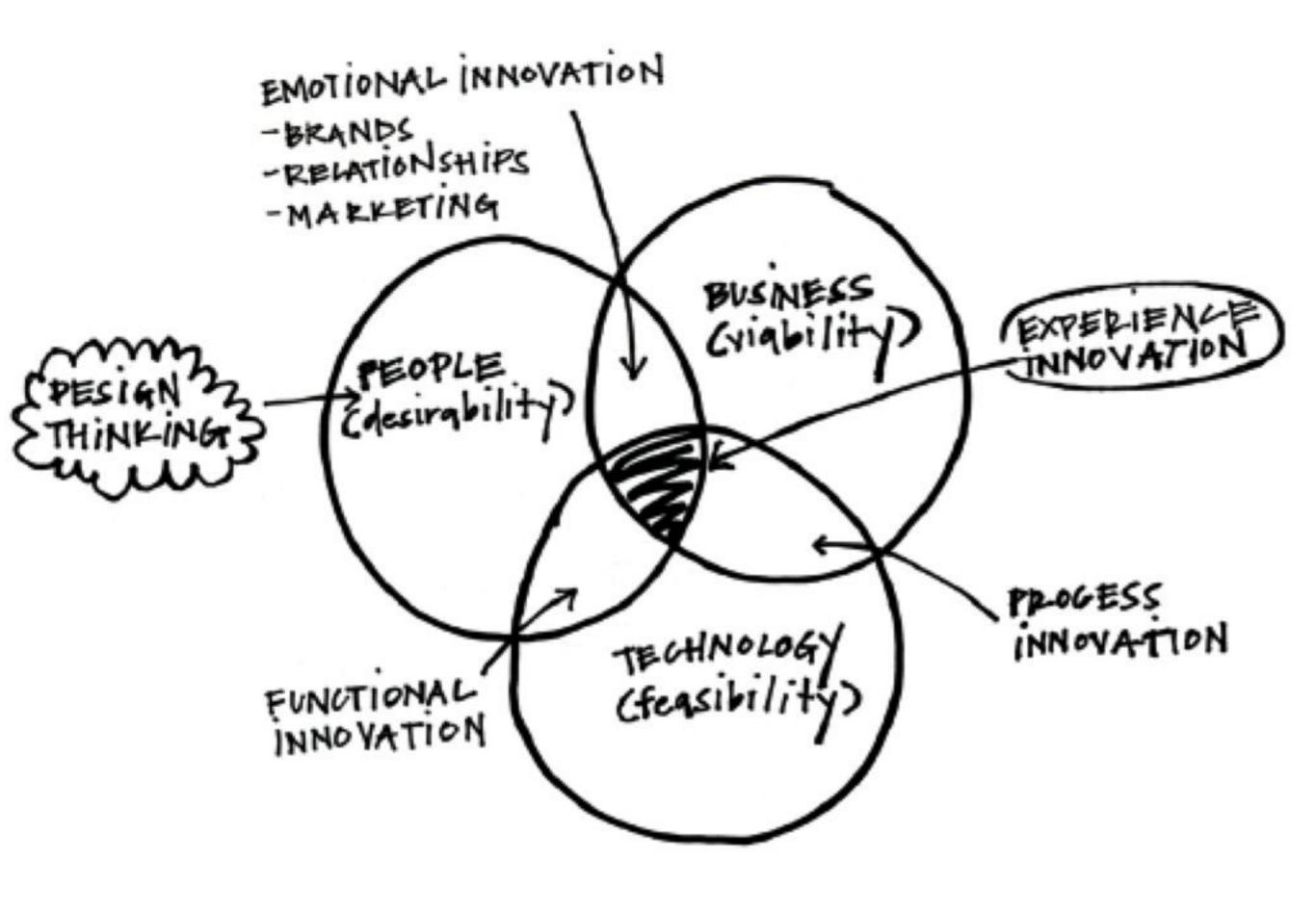


5. Build Data.Gov as a Platform

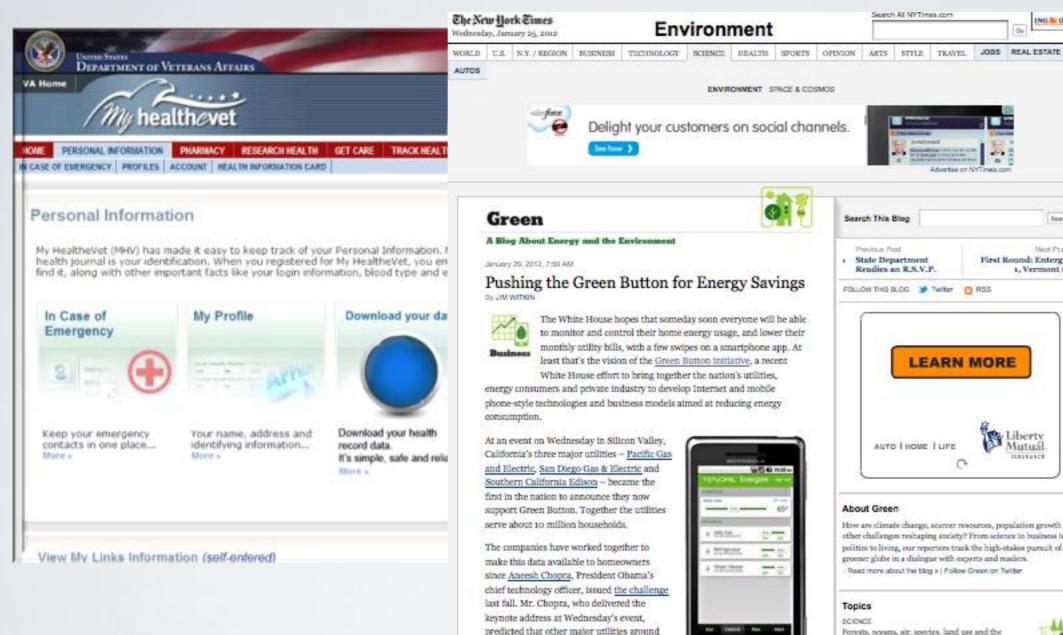


Tools At Our Disposal

Open Innovation



Data Liquidity



the country would follow California's lead.

companies across the country to collect and

produce energy usage data for homeowners

Making this data available to the public would in principle lead private-sector

companies to develop technologies like energy management systems and

in a standard format they can download at any time from a utility's Web site.

Apps like Tendril Energize work with

Green Button data to allow homeowners to manage their energy

Through its Green Button program, the government hopes to coax all utility



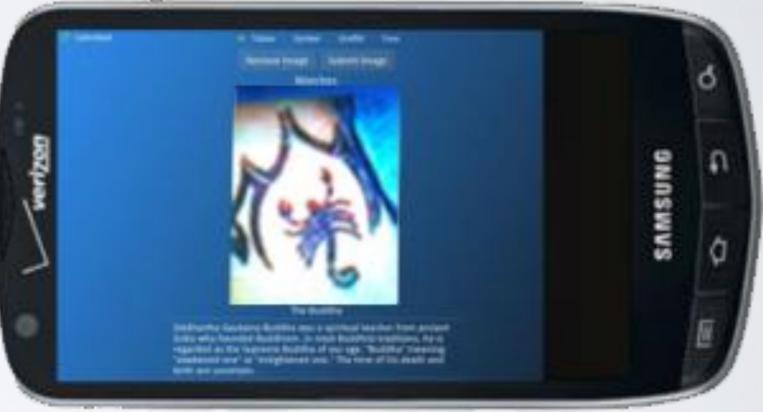
More in Green Politics a

Politics &

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FBI SCARS & TATTOOS APP







Innovation Ecosystem



EERE Home | Programs & Offices | Consumer Information



What is the Rooftop Solar Challenge?

On Dec. 1, 2011, <u>DOE announced</u> the winners of the Rooftop Solar Challenge. This project is a unique chance for local and regional teams to drive significant improvements in market conditions for rooftop solar photovoltaics (PV) in their communities and throughout the United States. DOE is funding the <u>awardees</u> to address key market barriers, emphasizing streamlined and standardized permitting.

Overview of the Challenge

Learn how the Rooftop Solar Challenge will drive significant reductions in the administrative costs for photovoltaic (PV) systems. The Challenge is part of DOE's <u>SunShot Initiative</u>, which seek to make solar electricity cost competitive without subsidies by the end of the decade.

Permitting and Interconnection Processes

Develop and implement a transparent, consistent, and expedient permitting and interconnection process for residential and small commercial rooftop PV systems, throughout all participating jurisdictions.

Net Metering and Interconnection Standards

Improve interconnection and net metering standards, as evaluated by the Network for New Energy Choices grading scheme, for the primary load-serving utility in each participating jurisdiction.

Financing Options, Planning and Zoning

Increase distributed PV market activity and resolve legal issues around third party ownership models. Remove siting restrictions and incorporate favorable provisions in state and local codes and land use policies.

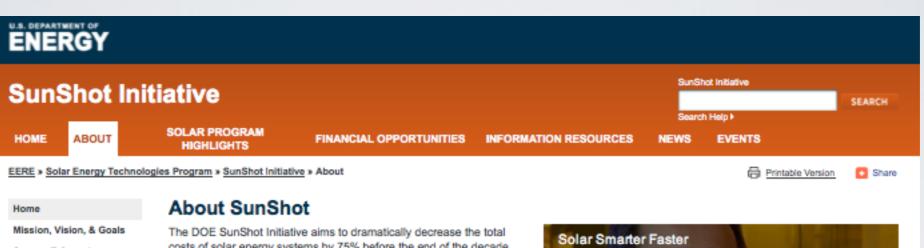
Learn More

Learn More

Learn More

Learn More

Building Capacity



Accomplishments

Budget

Postdoctoral Researchers

Fellow

Visiting Program Offices

Contacts

The DOE SunShot Initiative aims to dramatically decrease the total costs of solar energy systems by 75% before the end of the decade. Reaching this goal will make solar energy cost-competitive with conventional forms of electricity without subsidies and enable widespread deployment across the United States.

Cost-Competitive Solar Energy

The SunShot Initiative sets forth a plan to aggressively drive innovation and make large-scale solar energy systems cost-competitive with other forms of unsubsidized energy. To accomplish this, the U.S. Department of Energy (DOE) is supporting efforts by private companies, academia, and national laboratories to drive down the cost of solar electricity to



about \$0.06 per kilowatt-hour. This in turn will enable solar-generated power to account for 15-18% of America's electricity generation by 2030.

Under the SunShot Initiative, the U.S. Department of Energy will fund selective research and loan guarantees for high risk, high payoff concepts—technologies that promise genuine transformation in the ways we generate, store, and utilize solar energy projects.

Inspired by President Kennedy's "moon shot" program that put the first man on the moon, the SunShot Initiative requires a national effort to use "the best of our energies and skills" to accomplish its goals.

Benefits

The United States is the world's second largest consumer of electricity and, at the same time, has the largest solar resource of any industrialized country. The SunShot Initiative will re-establish American technological leadership, strengthen U.S. economic competitiveness in the global clean energy race, and lead to America's secure energy future.

Through the SunShot Initiative, these advancements will ultimately benefit every American through:

- · A clean, low-cost, large-scale energy source for home owners, communities, businesses, and government
- . Technology leadership through advanced solar photovoltaic (PV) technologies and smart grid innovation
- . U.S. jobs created through domestic solar manufacturing and distribution
- . Reduced greenhouse gas (GHG) emissions and a cleaner environment in which to live
- · Increased global market share driven by domestic innovation and manufacturing.

A Final Word

Well, three actually

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